Iowa Department of Natural Resources Wastewater Section

Construction Permit Application SCHEDULE I, Screening, Grit Removal & Flow Measurement

DATE PREPARED PROJECT IDENTITY									DNR USE PROJECT NO.		
DA	TE REV	ISED							PROJECT N	0.	
									PERMIT NO.		
Scr	eening F	acilities:	•								
1	Locatio	n of Unit									
2.	Type of	screen:	Manually cleaned	Mechanically cleaned Con				Commi	nminution		
	71										
		TT*/	A	Area		Class	X7.1 '.	Hand	Committee		
		Unit	Total	Effective	Opening Size	Slope Degrees	Velocity fps	Head Loss	Capacity MGD		
			ft2	ft2	Inches	Degrees	103	ft.	MOD		
3.	Hoyo th	a followin	g boon provided	for? Describ	20						
٥.	Have the following been provided for? Describe. (a) Lighting Yes No (b) Ventilation Yes No (c) Means for removing screenings Yes No (c) No (d) No (d										
	(d) Entrances Yes No No										
4.	Screen channel invert is inches below incoming sewer.										
5	Is auxiliary screen provided? Describe:										
٥.	Is auxiliary screen provided? Describe:										
6.	Method of screening disposal										
	Is a service bypass provided? Discharge to										
7.	Is a serv	vice bypas	s provided?	Disch	arge to						
Cris	t Domov	al Facilitie	AG.								
GII	t Kelliov	ai Facilitie	<u> </u>								
1.	Locatio	n of Unit									
	Type _	Location of Unit									
3.	Dimens	ions		Volume _		gal. Detention	on time	min	utes	_	
1	Dimensions Volume gal. Detention time minutes Type of velocity control										
5.	Linear	Linear velocity (fps) Average Maximum Minimum Method of dewatering Discharge to									
6.	Method	of dewate	ering	т	N 1						
/.	is a serv	Is a service bypass provided? Discharge to Discharge to Discharge to Discharge to									
0.	Memou	or grit ler	110vai								
9.	Location of grit removal										
	, , , , , ,	6-11-10									
	-										
Flo	w Measu	rement Fa	<u>icilities:</u>								
1	Tarret	CII '.									
1.	Locatio	n of Unit			1 //	zimum concei	t :		1	MGD	
∠. 3	Type of measurement Maximum capacity Type of recording Maximum capacity								MGD MGD		
		Type of recording Maximum capacity MGD Is a service bypass provided? Discharge to									
٠.	15 a SCI	, ice oypas			Discharge W						

DNR form 28I (Nov 00) 542-3089